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EXTECH INSTRUMENTS
ISO 9001 CERTIFIED

Product DATASHEET

DC Power Supplies

Choice of Analog or Digital display with Triple Output or High Current

382203
Analog Display

382213
Digital Display

382222 — 12A DC Regulated
382225 — 25A DC Regulated

Features:

- Triple Output: Adjustable 0-30V, 0-3A plus fixed 5V and 12V
- 0-30V Adjustable Voltage Output
- 0-3A Adjustable Current Output
- Independent 5V and 12V Outputs Provides Power for TTL or CMOS Projects
- Easy Snap Terminals for 5V and 12V outputs
- Overload and Short Circuit Protection
- Constant Voltage or Current
- Current Limiting Front Panel LED Indicator
- Binding Post Terminals for Variable Supply

Features:

- Overload and short circuit protected
- Two analog meters display output voltage and current
- LED overload indicator
- Binding post output terminals accept banana plugs or bare wires with additional easy snap terminal for low current requirements
- Built-in forced air cooling fan
- Superior line and load regulation
- Uses 110VAC/220VAC 50/60 Hz power (switchable)

Specifications:	
Voltage Output, DC:	0 to 30 Volts
Current Output, DC:	0 to 3 Amps
Ripple and Noise:	<5mV
Line Regulation:	<0.05%+10mV
Load Regulation:	<0.05%+10mV
Fixed Output Voltage:	5V/0.5A (cont.), 1A(max) 12V/0.5A (cont.), 1A(max)
Display:	Analog or Digital (V&A),3 digit 0.1 res. LCD
Power:	110/220VAC 50/60Hz
Dimensions:	8 x 4.75 x 9" (203 x 121 x 229)
Weight:	10.5 lbs. (4.8 Kg)

Specifications	382222	382225
DC Voltage Output:	1 to 15V	1 to 15V
DC Current Output:	0 to 12A (15A for 5 mins.)	0 to 25A (30A for 5 mins.)
Ripple and Noise:	< 10mV	< 10mV
Line Regulation:	< 0.05% + 10mV	< 0.05% + 10mV
Load Regulation:	< 0.5% + 5mV	< 0.6% + 10mV
Cooling method:	Internal forced air fan	Internal forced air fan
Power:	110/220VAC, 50/60Hz switchable	110/220VAC, 50/60Hz switchable
Dimensions:	8.1 x 4.5 x 11" (205 x 115 x 280mm)	8.1 x 4.5 x 11" (205 x 115 x 280mm)
Weight:	18.7lbs. (8.5kg)	18.7lbs. (8.5kg)

Ordering Information:

382203 .....**Analog DC Power Supply, 115/220 VAC**
382213 .....**Digital DC Power Supply, 115/220 VAC**
382222 .....**12A DC Regulated Power Supply**
382225 .....**25A DC Regulated Power Supply**